SEQUENCE LISTING

```
<110> BRINGHURST, F. RICHARD
      TAKASU, HISASHI
      GARDELLA, THOMAS J.
<120> AMINO-TERMINAL MODIFIED PARATHYROID HORMONE (PTH)
      ANALOGS
<130> 0609.4630001
<140> TO BE ASSIGNED
<141> HEREWITH
<150> 60/110,152
<151> 1998-11-25
<160> 10
<170> PatentIn Ver. 2.1
<210> 1
<211> 34
<212> PRT
<213> Homo sapiens
<220>
<221> UNSURE
<222> (1)
<223> Can be desamino Ser, desamino Ala, or desamino Gly
Xaa Wal Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp
Asn) Phe
33' 34
<210> 2
<211> 34
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222> (1)
<223> Desamino Gly
<400> 2
Gly Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His
```

25

20

```
<210> 3
<211> 33
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222> (1)
<223> Desamino Gly
<400> 3
Gly Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His
Asn Phelsins)
<210> 4
<211> 27
<212> PRT
<213> Homo sapiens
<220>
<221> MOD RES
<222> (1)
<223> Desamino Gly
<400> 4
Gly Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys
             20
                              25
<210> 5
<211> 34
<212> PRT
<213> Homo sapiens
<220>
<221> MOD RES
<222> (1)
<223> Desamino Ala
<400> 5
Ala Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His
Asn Phe
```

<212> PRT

```
<211> 33
  <212> PRT
  <213> Homo sapiens
  <220>
  <221> MOD_RES
  <222> (1)
  <223> Desamino Ala
  <400> 6
 Ala Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
 Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
 Asn
 <210> 7
 <211> 27
 <212> PRT
 <213> Homo sapiens
 <220>
 <221> MOD_RES
 <222> (1)
 <223> Desamino Ala
 <400> 7
 Ala Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys
              20
<210> 8
<211> 34
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222> (1)
<223> Desamino Ser
<400> 8
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
                   5
                                      10
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His-
                                  25
Asn Phe
<210> 9
<211> 33
```

```
<213> Homo sapiens
<220>
<221> MOD RES
<222> (1)
<223> Desamino Ser
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His
             20
Asn
<210> 10
<211> 27
<212> PRT
<213> Homo sapiens
<220>
<221> MOD RES
<222> (1)
<223> Desamino Ser
<400> 10
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn
Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys
```